

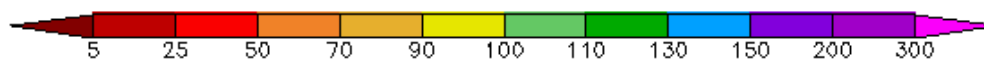
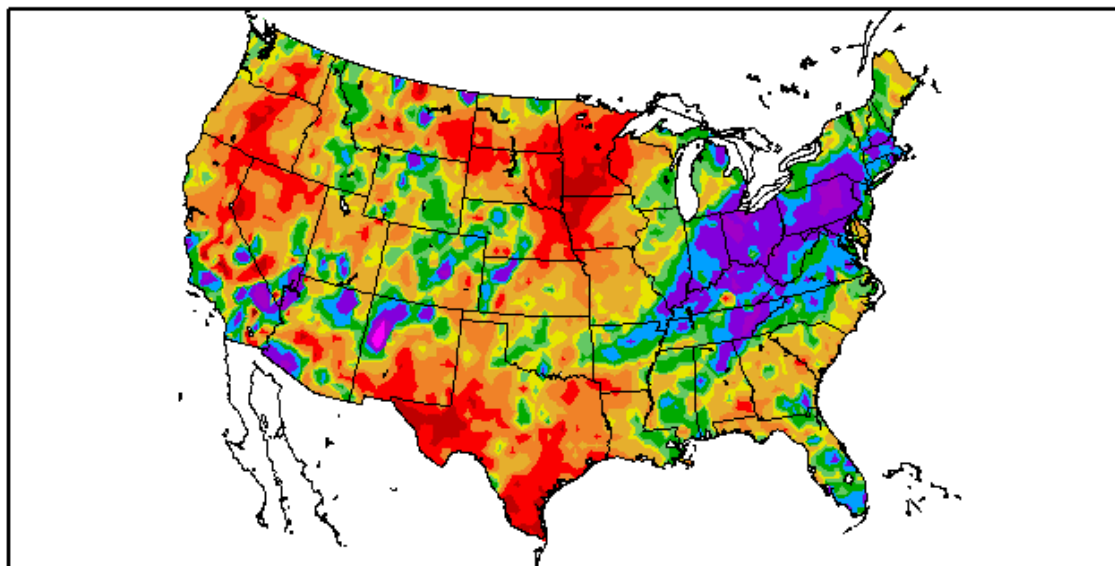
Climate Assessment and Response Committee Nebraska Perspective

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State Climatologist
adutcher1@unl.edu
(402)-472-5206



September - November Precipitation Trend

Percent of Normal Precipitation (%)
9/1/2011 - 11/30/2011



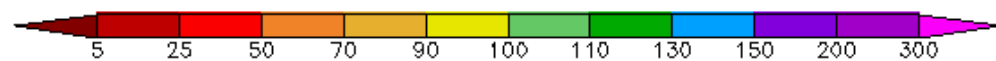
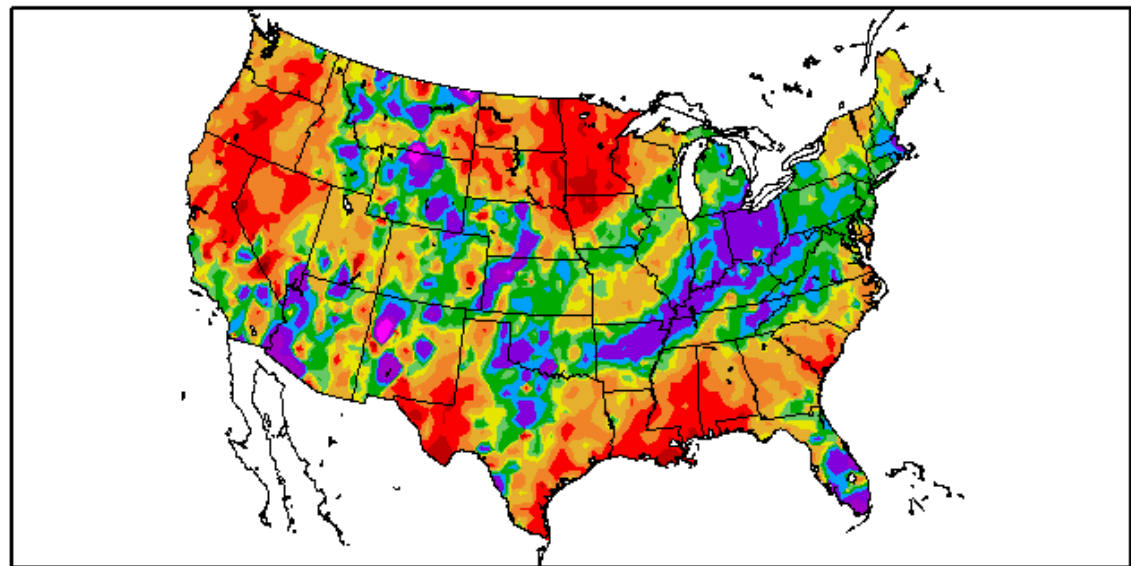
Generated 12/11/2011 at HPRCC using provisional data.

Regional Climate Centers



Water Year Precipitation Trend

Percent of Normal Precipitation (%)
10/1/2011 – 12/14/2011



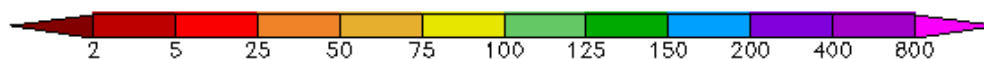
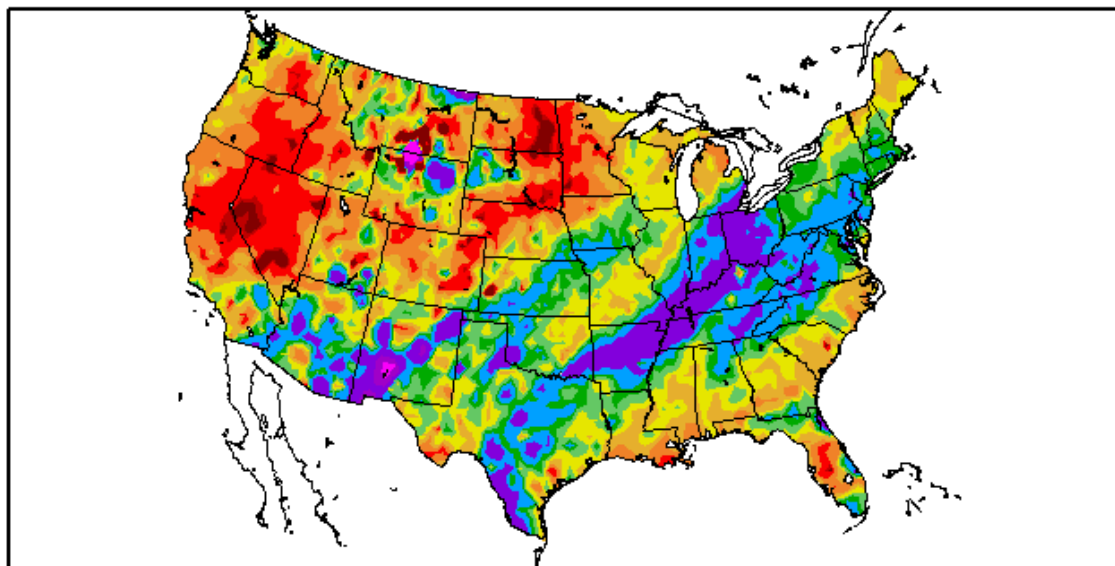
Generated 12/15/2011 at HPRCC using provisional data.

Regional Climate Centers



90 Day Precipitation Trend

Percent of Normal Precipitation (%)
11/15/2011 – 12/14/2011



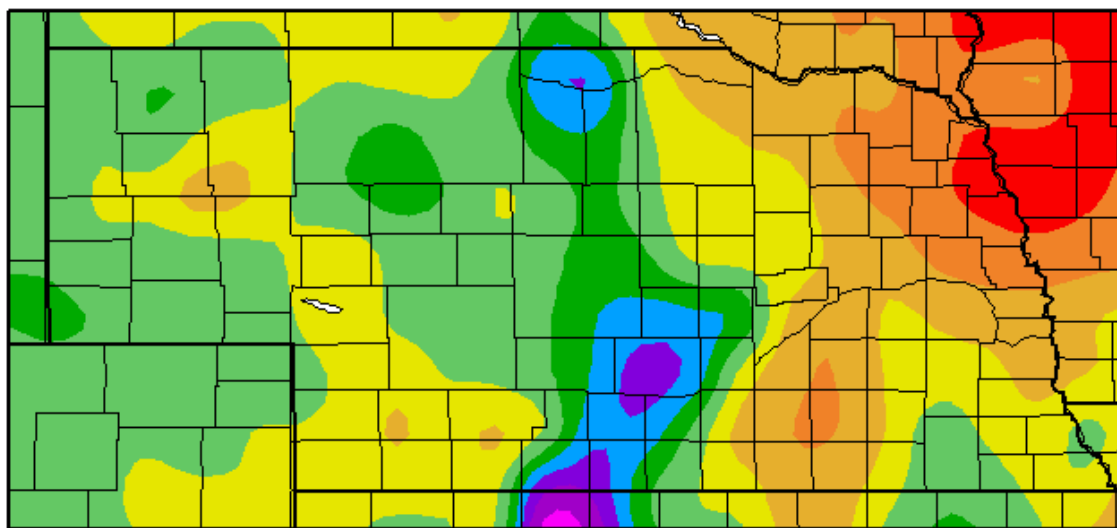
Generated 12/15/2011 at HPRCC using provisional data.

Regional Climate Centers



Precipitation Departure Recharge Period

Departure from Normal Precipitation (in)
10/1/2011 – 12/11/2011



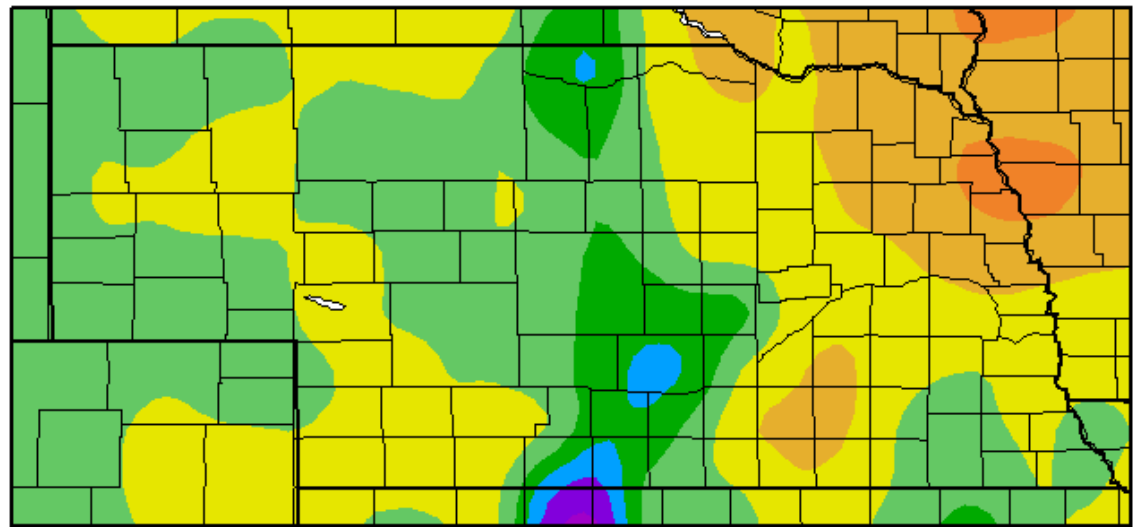
Generated 12/12/2011 at HPRCC using provisional data.

Regional Climate Centers



Precipitation Departure Recharge Period

Departure from Normal Precipitation (in)
10/1/2011 – 12/14/2011



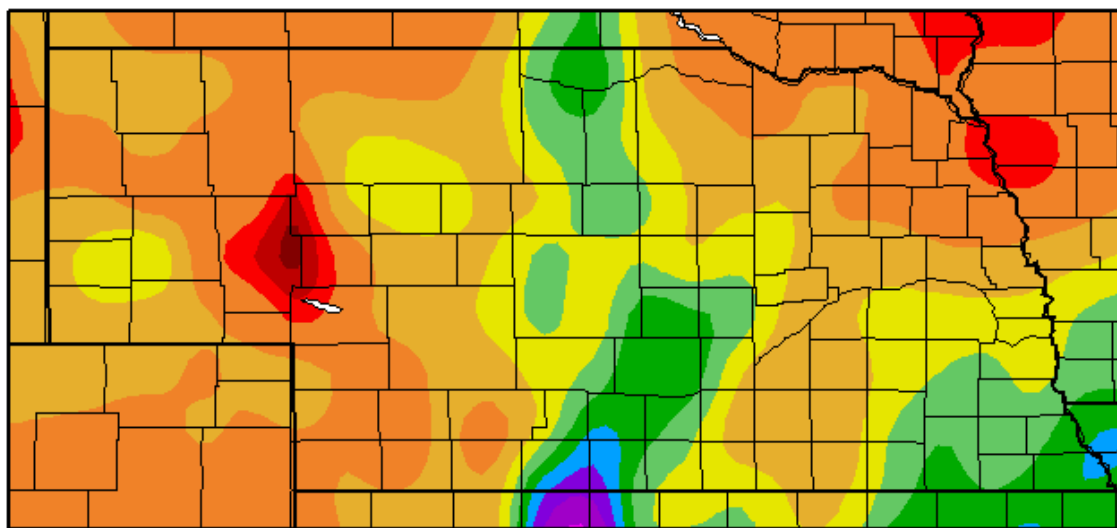
Generated 12/15/2011 at HPRCC using provisional data.

Regional Climate Centers



Accumulated Precipitation Water Year

Precipitation (in)
10/1/2011 – 12/14/2011



Generated 12/15/2011 at HPRCC using provisional data.

Regional Climate Centers

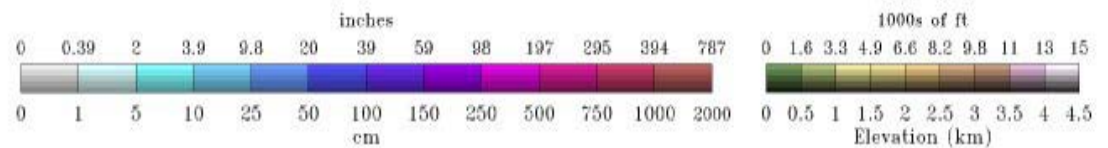
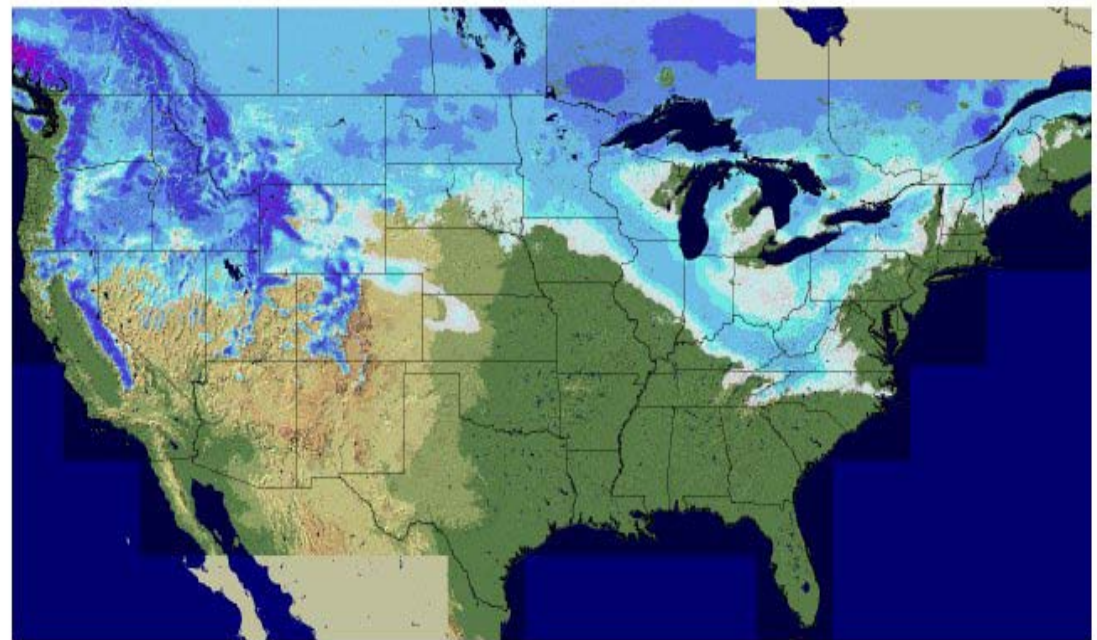


National Snow Depth - 2010



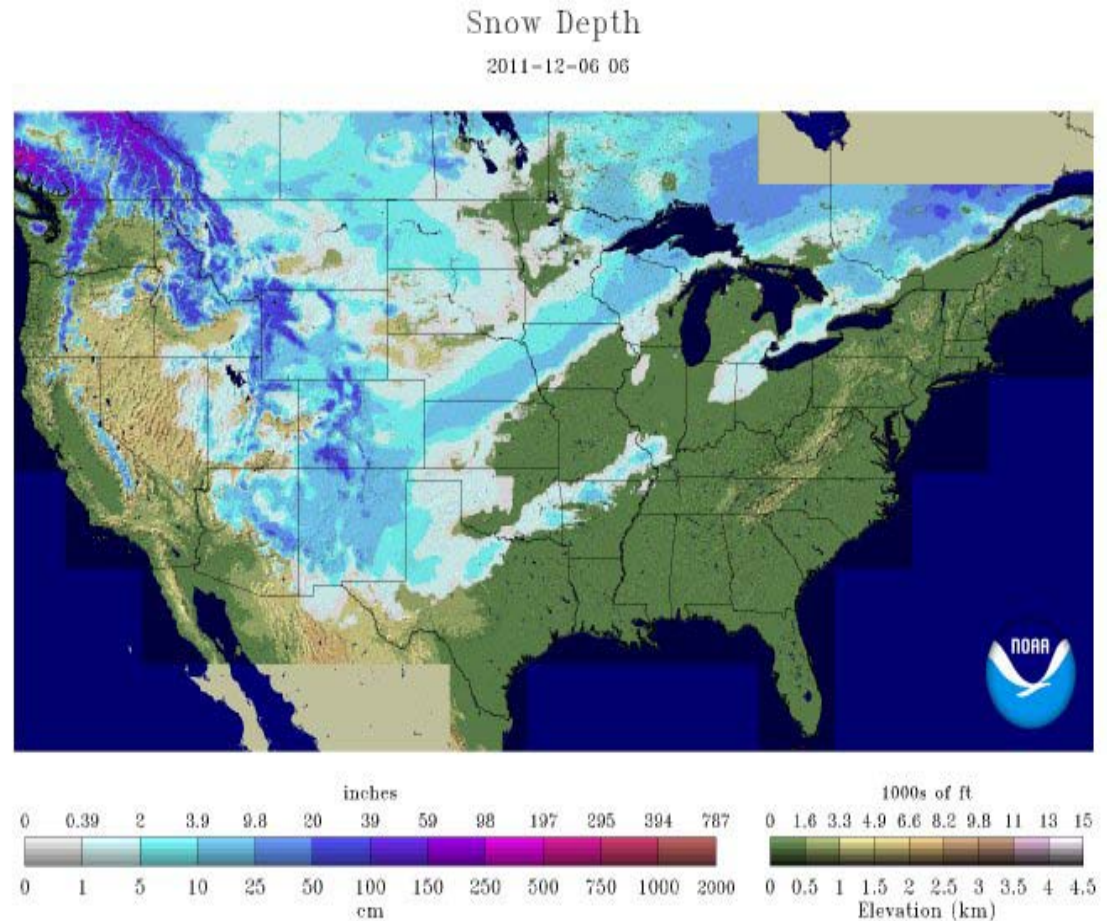
Snow Depth

2010-12-06 06



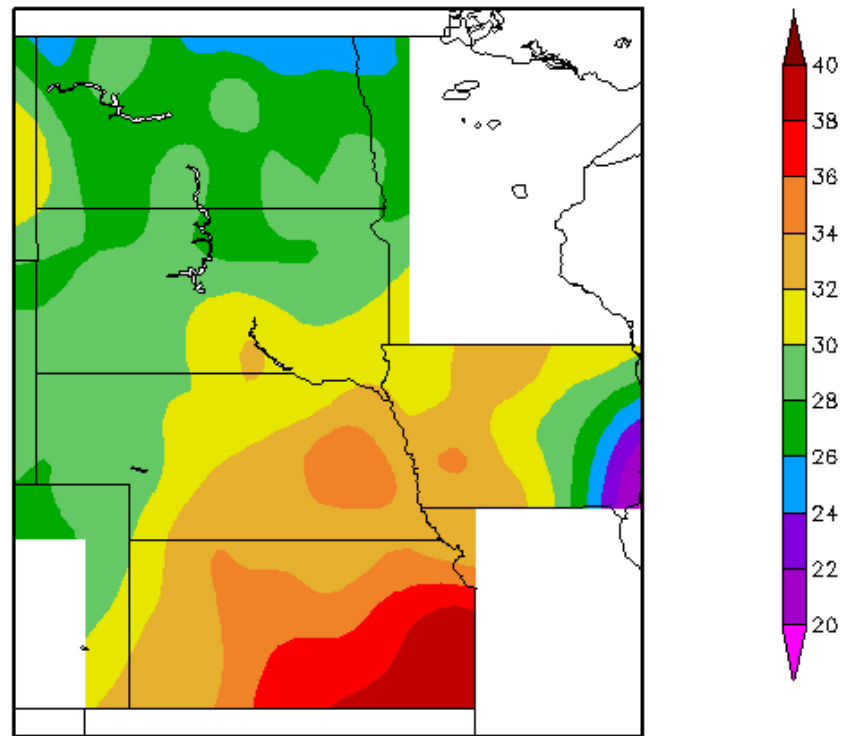
National Snow Depth - 2011

National Snow 2011-
Analysis 2012



HPRCC 1 Day Soil Temperature Average

Soil Temperature (F at 4 inches)
12/11/2011 – 12/11/2011

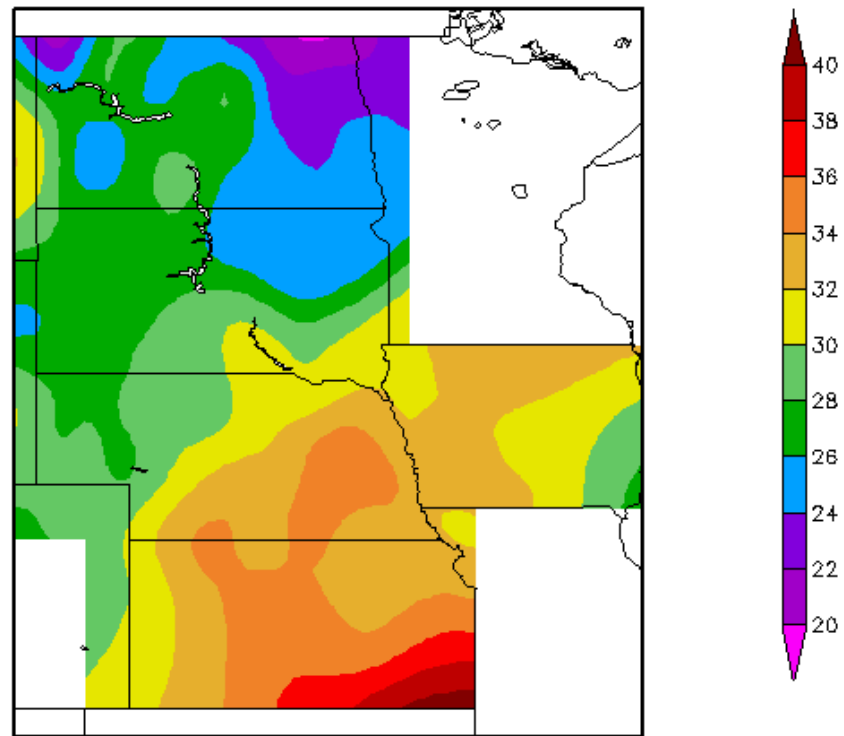


High Plains Regional Climate Center
Generated 12/12/2011 using AWDN data.



HPRCC 7 Day Soil Temperature Average

Soil Temperature (F at 4 inches)
12/5/2011 – 12/11/2011

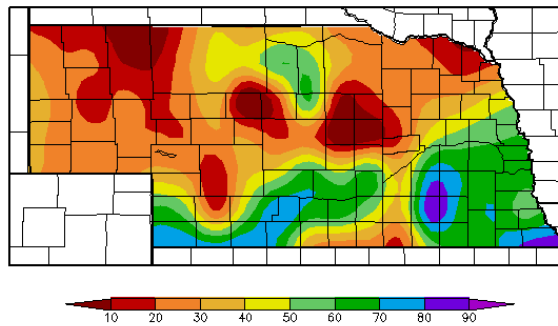


High Plains Regional Climate Center
Generated 12/12/2011 using AWDN data.

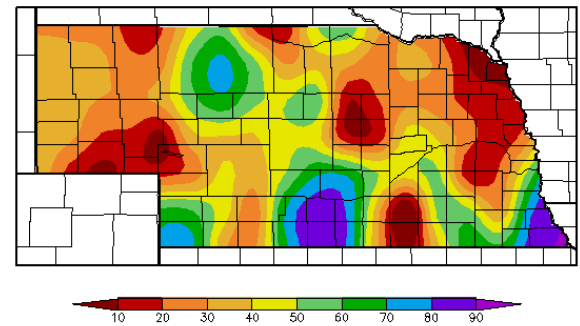


HPRCC AWDN Soil Moisture Discrete Depths

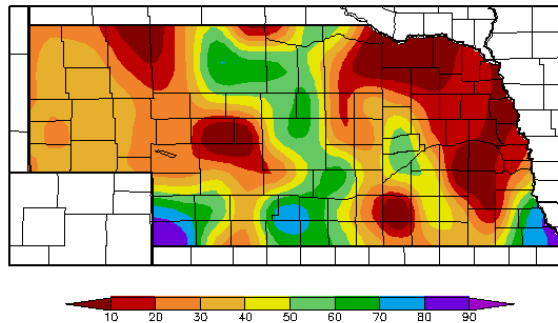
Percent of Max Available Water 10cm (%)
12/8/2011 - 12/14/2011



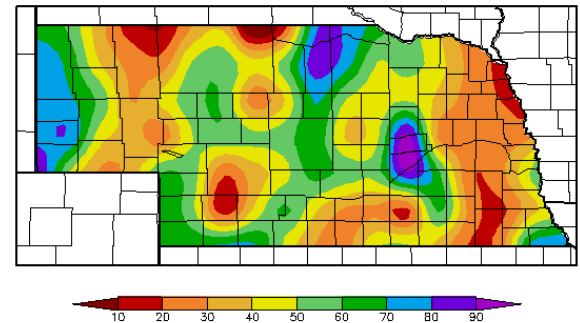
Percent of Max Available Water 25cm (%)
12/8/2011 - 12/14/2011



Percent of Max Available Water 50cm (%)
12/8/2011 - 12/14/2011



Percent of Max Available Water 100cm (%)
12/8/2011 - 12/14/2011



Generated 12/15/2011

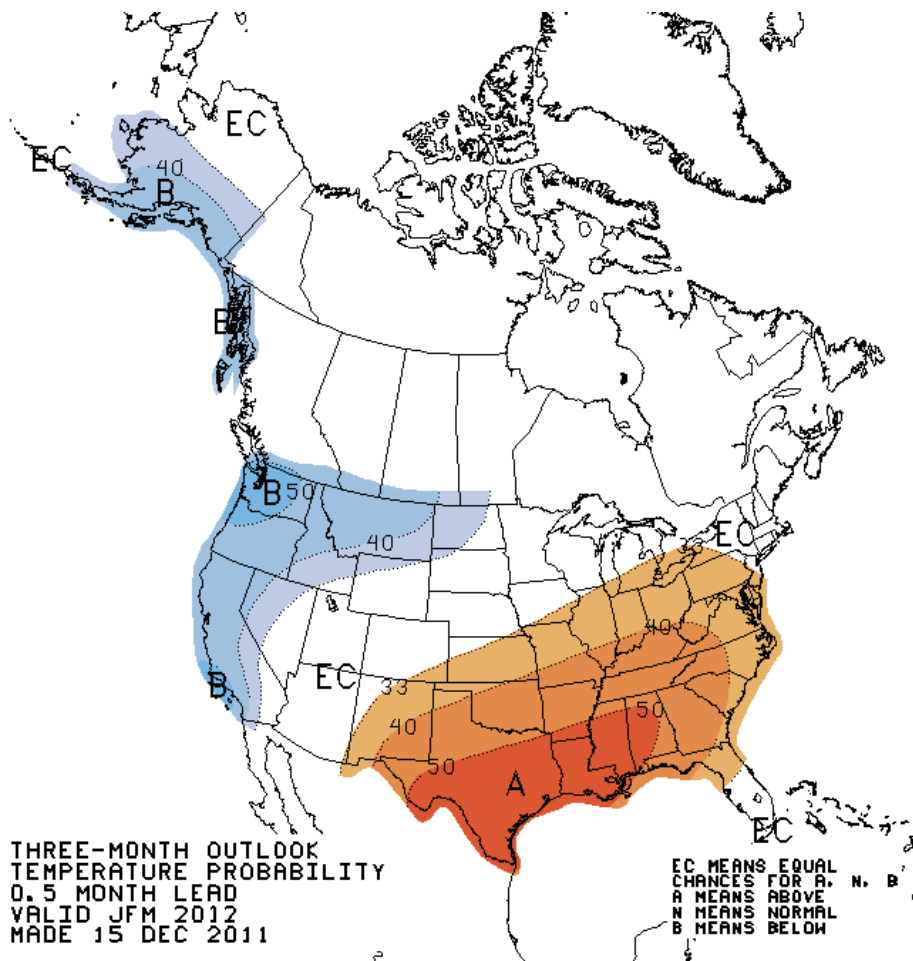
High Plains Regional Climate Center



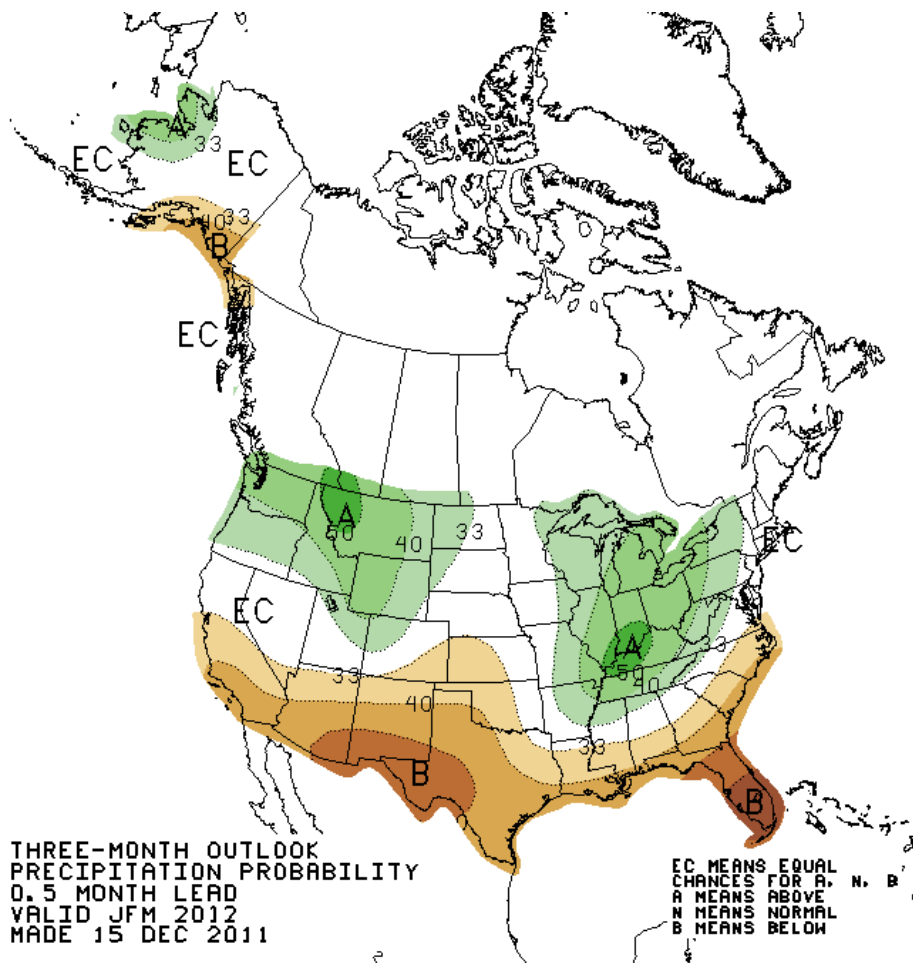
The Big Guess



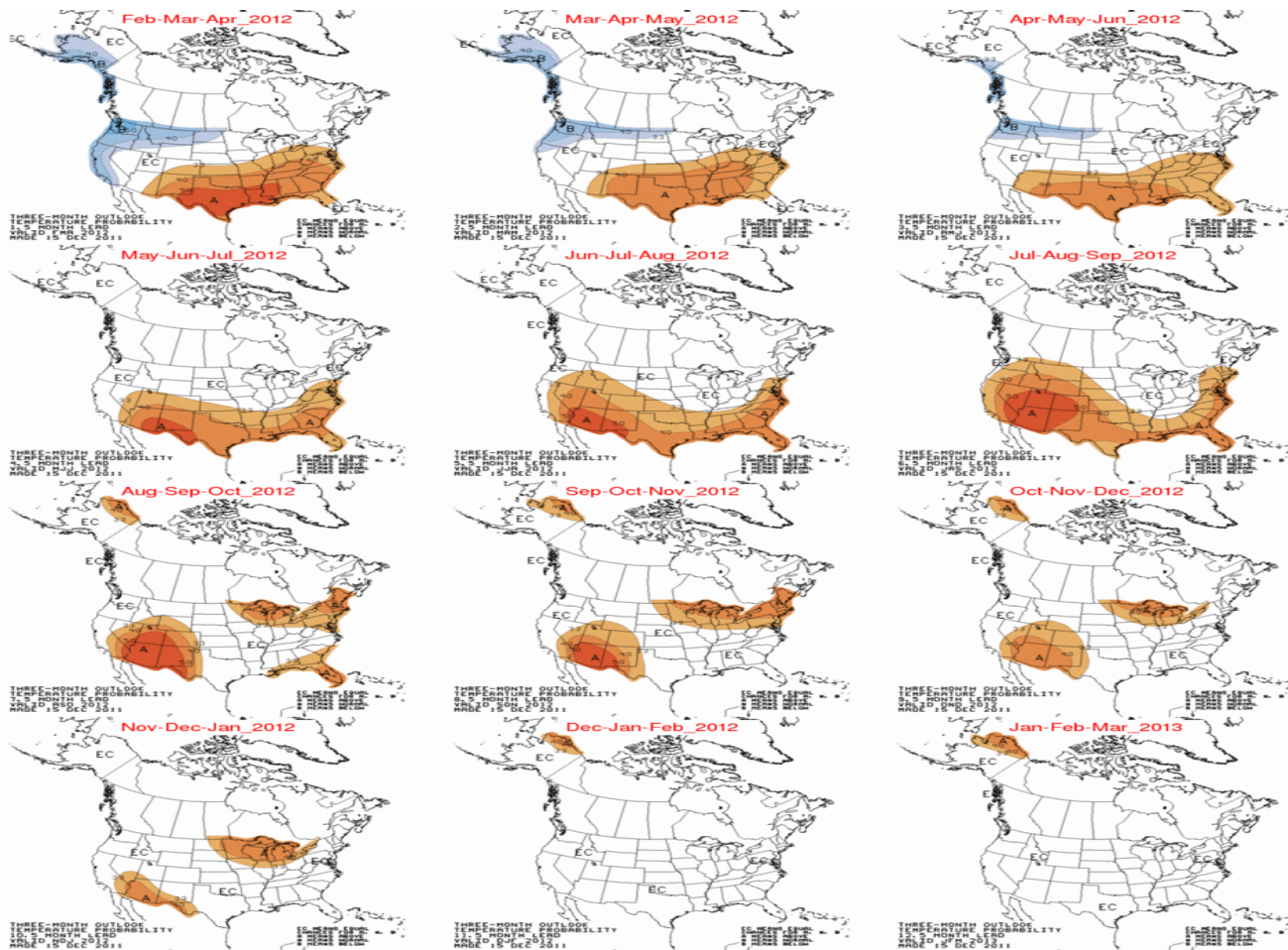
January – March Temperature Forecast



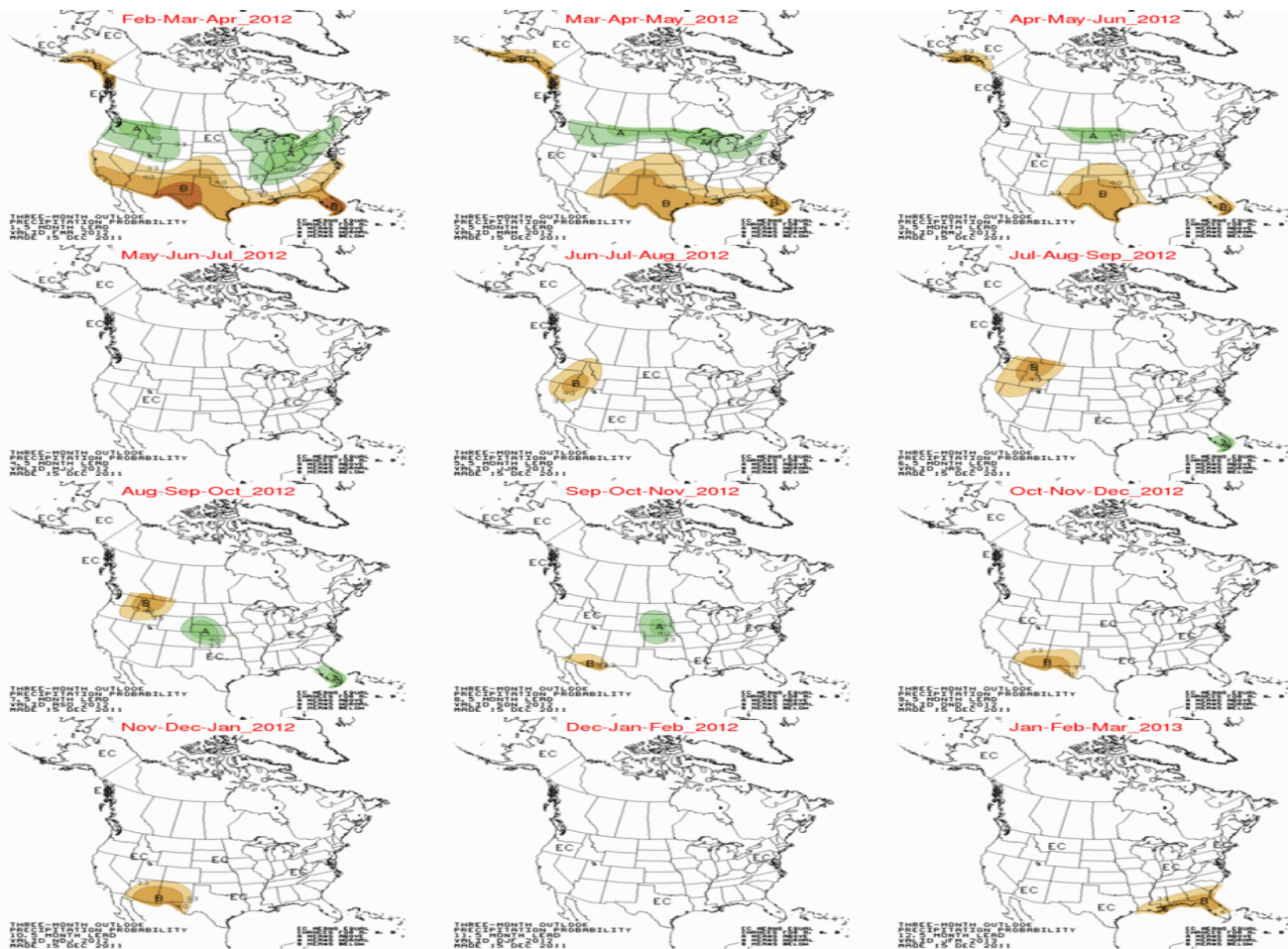
Winter Precipitation Forecast



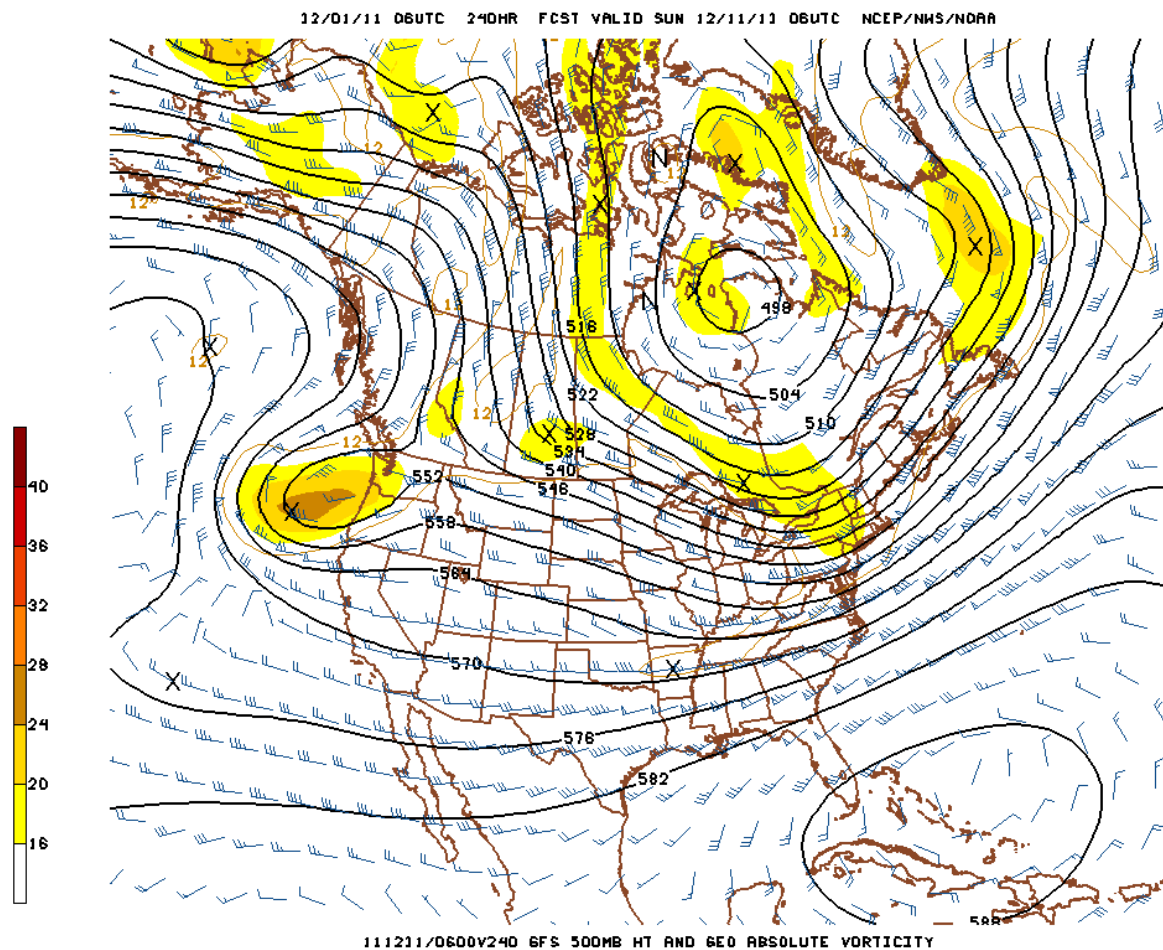
Rolling 3-Month Temperature Forecast



Rolling 3-Month Precipitation Forecast



Upper Air Example - 1



Upper Air Example - 2

